IN THE SPECIFICATION

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE paragraph 3 with the following paragraph 3:

[0003] This application is related to U.S. Patent Application ~~No. _____~~, No. 10/628,569, Attorney Docket No. 1634.1004, entitled APPARATUSES FOR PURCHASING OF GOODS AND SERVICES, by Yannis Labrou, Lusheng Ji, and Jonathan Agre, filed July 29, 2003 in the U.S. Patent and Trademark Office, the contents of which are incorporated herein by reference.

Please REPLACE paragraph 4 with the following paragraph 4:

[0004] This application is related to U.S. Patent Application ~~No. _____~~, No. 10/628,583, Attorney Docket No. 1634.1005, entitled FRAMEWORK AND SYSTEM FOR PURCHASING OF GOODS AND SERVICES, by Yannis Labrou, Lusheng Ji, and Jonathan Agre, filed July 29, 2003 in the U.S. Patent and Trademark Office, the contents of which are incorporated herein by reference.

Please REPLACE paragraph 26 with the following paragraph 26:

[00026] Another pager/e-mail client device of interest is the BLACKBERRY RIM device and devices similar to it. The evolution of BLACKBERRY device is from a pager/e-mail client device towards a full blown PDA. ~~BLACKBERRIES are much like PDA's~~A BLACKBERRY device is much like a PDA with anywhere wireless connectivity, as opposed to connectivity to location-specific service spots.

Please REPLACE paragraph 176 with the following paragraph 176:

[00176] During the pre-purchasing phase, the customer discovers the available merchant in his vicinity browses and identifies the service she wishes to purchase. The details of the latter part of this phase are highly dependent on the type of service/goods to be

purchased, the vendor's catalog system implementation, and the capacity of both the service spot type and client device 102. After the customer decides what to purchase, she indicates her intention to the merchant using the merchant specific interface delivered through the ~~MS~~MTS 104. After receiving the purchase request, the merchant's MTS 104 invokes the purchasing application that runs on the UPTD (described in detail herein below) and enters the purchasing phase.

Please REPLACE paragraph 383 with the following paragraph 383:

[00383] Figures 47 to 50 show one particular embodiment of a UPTD 102; this is a new device, whose only ~~purchase~~purpose is to perform purchasing transactions in the way described in the current invention. Examples of other devices which may execute UPTD 102 functions include mobile phones or personal digital assistants (PDAs).

Please REPLACE paragraph 577 with the following paragraph 577:

[00577] When in an application the Transaction Processing Component 1116 is physically located on a different device than the AVP 1106, the application may employ additional cryptography techniques to offer additional privacy features. For example, each AP may apply additional encryption to the agreement data before it applies SAS encryption. This pre-encryption can only be decrypted by the Transaction Processing Component 1116 process, which is not co-located with the AVP. Thus, even the AVP will not be able to discover the contents of the agreement beyond the information needed for basic ~~matching..~~matching.

Please REPLACE paragraph 283 with the following paragraph 283:

[00283] After authenticating the user, the device 102 scans all channels for available access points (potential service spots 104) in the user's proximity. The discovering comprises automatically scanning the wireless network or manually discovering one or more merchant devices and the consumer then selecting one of the merchant devices from a list of merchant devices presented by the consumer device. This process can also take place in the background while the user is going through the process of authenticating herself to the device 102. During this "discovery" phase the device 102 identifies all available service spots (multiple access points might belong to the same service spot) and receives the "homepage" for each service spot. The

homepage for each service spot might be encoded in the service spot's network ID (SSID), or it might be exchanged between the device 102 and the service spot 104 using a service discovery protocol. When the list of service spots has been compiled the device 102 launches a browser window which displays a locally generated information message (e.g., HTML page) for the user to inspect. The browser window displays the names of the available service spots as a listing that describes the service spot. For example the device 102 displays one service spot per line and no more than 4 lines per page (for readability purposes), although the font size and number of lines per screen might also be user-configurable. An example of the outcome of this stage can be seen in Figure 51.